Secure Coding | lab-4 | Pranav K | 18BCE7169

1.

```
(base) C:\Users\Pranav\Desktop\iPranav_1\VIT-AP\Secure_Coding\lab4>python hello.py
Hello World!
```

2.

Converting into executable

```
(base) C:\Users\Pranav\Desktop\iPranav_1\VIT-AP\Secure_Coding\lab4>pyinstaller
 hello.py
24384 INFO: PyInstaller: 4.3
24384 INFO: Python: 3.7.4 (conda)
24386 INFO: Platform: Windows-10-10.0.19041-SP0
24391 INFO: wrote C:\Users\Pranav\Desktop\iPranav_1\VIT-AP\Secure_Coding\lab4\
hello.spec
24464 INFO: UPX is not available.
24483 INFO: Extending PYTHONPATH with paths
['C:\\Users\\Pranav\\Desktop\\iPranav_1\\VIT-AP\\Secure_Coding\\lab4',
 'C:\\Users\\Pranav\\Desktop\\iPranav_1\\VIT-AP\\Secure_Coding\\lab4']
24537 INFO: checking Analysis
24538 INFO: Building Analysis because Analysis-00.toc is non existent
24543 INFO: Initializing module dependency graph...
24550 INFO: Caching module graph hooks...
24564 WARNING: Several hooks defined for module 'win32ctypes.core'. Please tak
e care they do not conflict.
24569 INFO: Analyzing base_library.zip ...
57756 INFO: Caching module dependency graph...
58016 INFO: running Analysis Analysis-00.toc
58141 INFO: Adding Microsoft.Windows.Common-Controls to dependent assemblies o
f final executable
  required by c:\users\pranav\anaconda3\python.exe
60900 INFO: Analyzing C:\Users\Pranav\Desktop\iPranav_1\VIT-AP\Secure_Coding\l
ab4\hello.py
60902 INFO: Processing module hooks...
60902 INFO: Loading module hook 'hook-difflib.py' from 'c:\\users\\pranav\\ana
conda3\\lib\\site-packages\\PyInstaller\\hooks'...
60904 INFO: Loading module hook 'hook-encodings.py' from 'c:\\users\\pranav\\a
naconda3\\lib\\site-packages\\PyInstaller\\hooks'...
61229 INFO: Loading module hook 'hook-heapq.py' from 'c:\\users\\pranav\\anaco
nda3\\lib\\site-packages\\PyInstaller\\hooks'...
61231 INFO: Loading module hook 'hook-pickle.py' from 'c:\\users\\pranav\\anac
onda3\\lib\\site-packages\\PyInstaller\\hooks'...
61232 INFO: Loading module hook 'hook-xml.py' from 'c:\\users\\pranav\\anacond
a3\\lib\\site-packages\\PyInstaller\\hooks'...
62411 INFO: Looking for ctypes DLLs
```

3.

Name	Date modified	Type	Size
__pycache__	5/4/2021 12:22 PM	File folder	
build	5/4/2021 12:21 PM	File folder	
dist	5/4/2021 12:21 PM	File folder	
hello	5/4/2021 12:05 PM	Python File	1 KB
hello.spec	5/4/2021 12:21 PM	SPEC File	2 KB

4.

Scheduling a task: Python Execution

```
(base) C:\Users\Pranav>SchTasks /Create /SC MONTHLY /D 1 /TN "Python Execution" /TR "C
:\Users\Pranav\Desktop\iPranav_1\VIT-AP\Secure_Coding\lab4\build\hello\hello.exe" /ST
16:00
SUCCESS: The scheduled task "Python Execution" has successfully been created.
```

5.

Scheduling a task: EXECUTE 2

```
(base) C:\Users\Pranav>SchTasks /Create /SC DAILY /TN "EXECUTE 2" /TR "C:\Users\Pranav
\Desktop\iPranav_1\VIT-AP\Secure_Coding\lab4\build\hello\hello.exe" /ST 05:00
SUCCESS: The scheduled task "EXECUTE 2" has successfully been created.
```